

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 08:17
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 12:33:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.848	0	5085	N.D.	0.004 #
28)	SA Decachlor...	9.297	8.094	206298	241032	0.083	0.178 #
Target Compounds							
2)	A alpha-BHC	0.000	3.382f	0	67800	N.D.	0.034 #
3)	MA gamma-BHC...	4.409f	0.000	424836	0	0.110	N.D. #
4)	MA Heptachlor	5.014f	4.046	208321	1653172	0.055	0.919 #
5)	MB Aldrin	5.391	4.350	1320417	3168191	0.360	1.753 #
6)	B beta-BHC	4.620f	4.015	879946	1237508	0.496	1.444 #
7)	B delta-BHC	4.895	4.260f	1957565	10999748	0.486	5.750 #
8)	B Heptachlo...	5.821	4.875f	78833360	228570	22.950	0.139 #
10)	B gamma-Chl...	6.049f	5.104	60245204	11535477	18.087	6.965 #
11)	B alpha-Chl...	0.000	5.162	0	20310025	N.D.	12.235 #
13)	MA Dieldrin	0.000	5.479	0	11211435	N.D.	6.903 #
14)	MA Endrin	0.000	5.791f	0	7030228	N.D.	4.877 #
15)	B Endosulfa...	6.937	6.063	19194338	1780521	6.701	1.238 #
16)	A 4,4'-DDD	6.858	0.000	22462454	0	8.820	N.D. #
17)	MA 4,4'-DDT	0.000	6.168	0	136997	N.D.	0.102 #
18)	B Endrin al...	0.000	6.253	0	214554	N.D.	0.205 #
19)	B Endosulfa...	0.000	6.483	0	65455	N.D.	0.047 #
20)	A Methoxychlor	0.000	6.750	0	389883	N.D.	0.486 #
22)	Mirex	0.000	7.171	0	329752	N.D.	0.245 #
23)	Chlordane-1	4.801f	3.877	53065	454187	0.456	9.354 #
24)	Chlordane-2	0.000	4.490f	0	6492312	N.D.	106.930 #
25)	Chlordane-3	6.049f	5.104	60245204	11535477	121.160	67.589 #
26)	Chlordane-4	0.000	5.162	0	20310025	N.D.	127.304 #
27)	Chlordane-5	7.016	5.861f	4511083	3361539	42.677	66.282 #

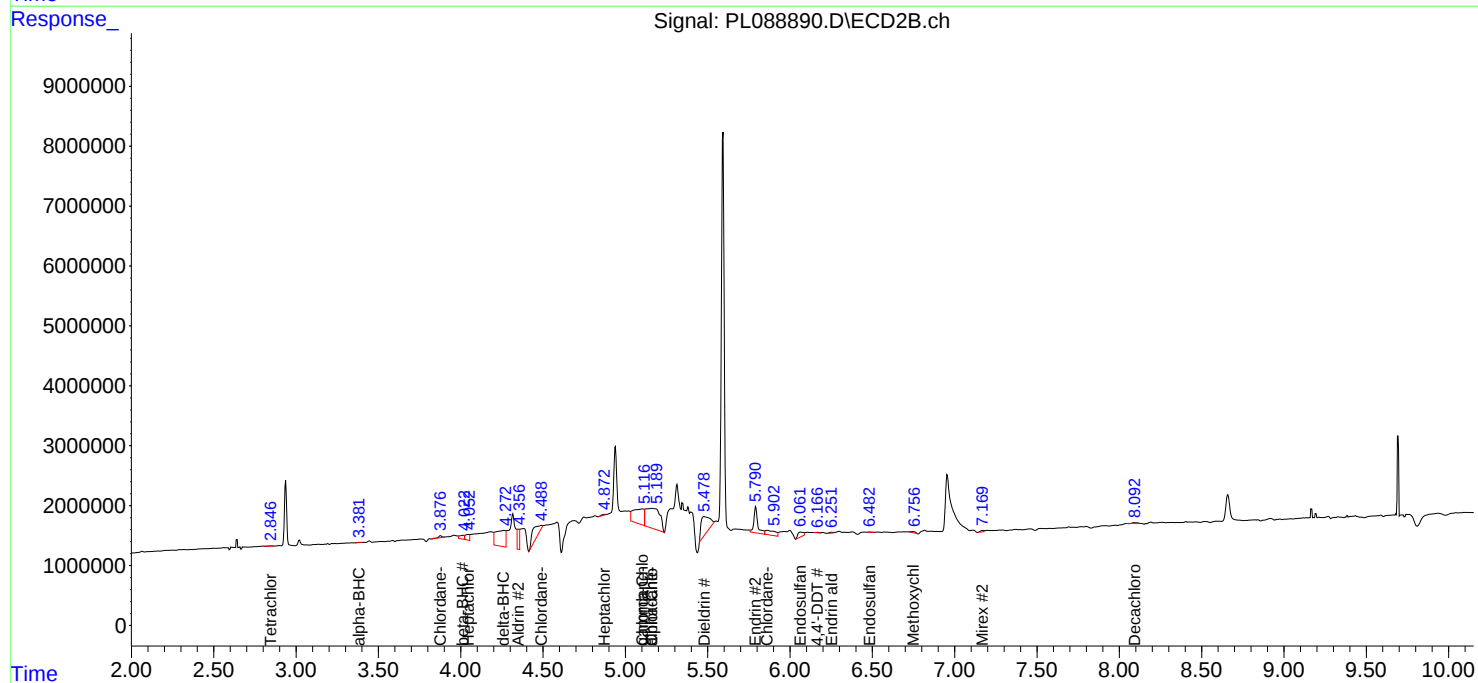
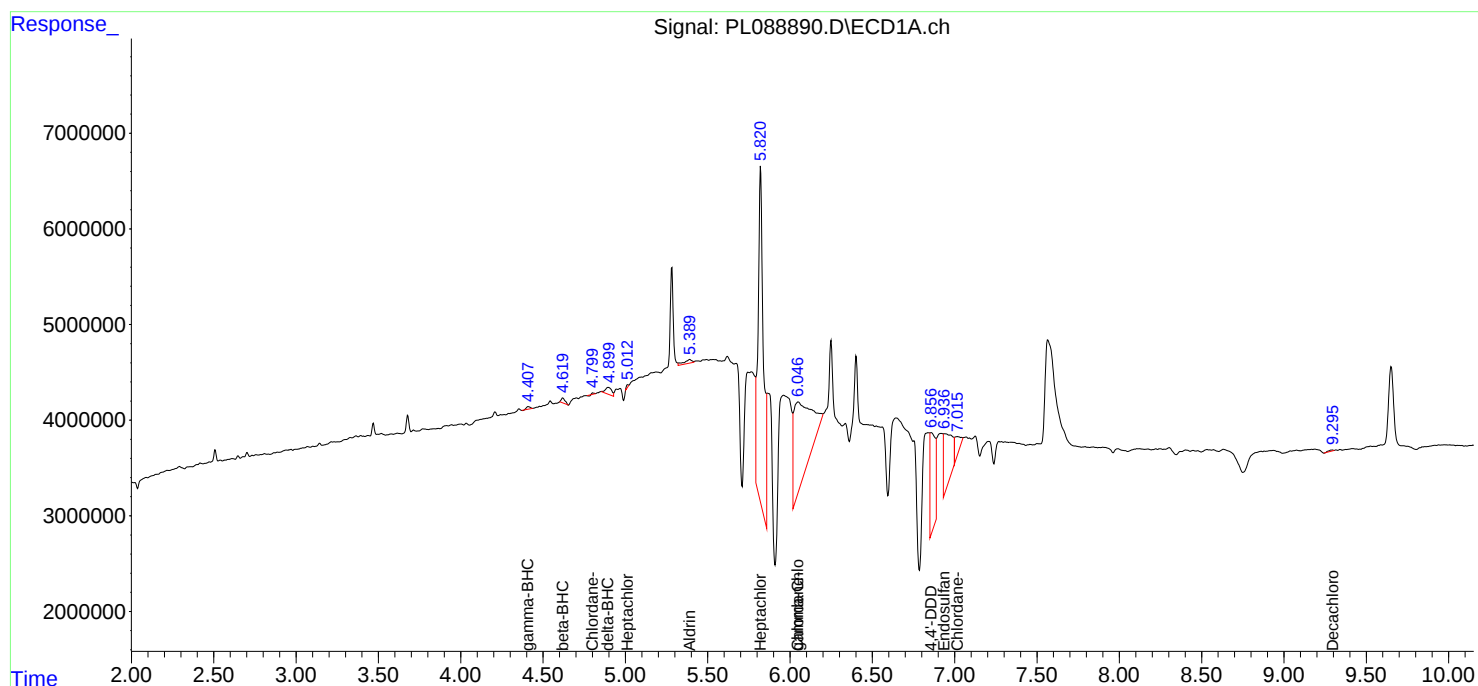
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

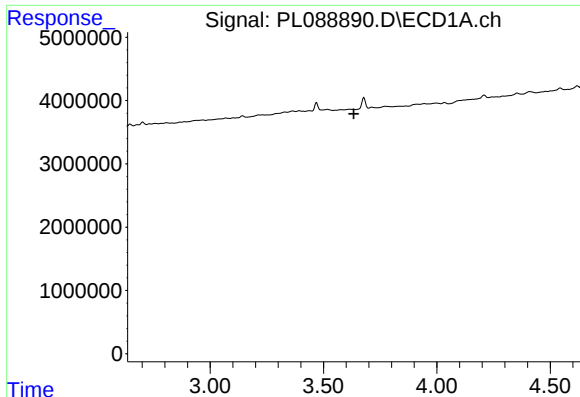
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 08:17
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 12:33:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

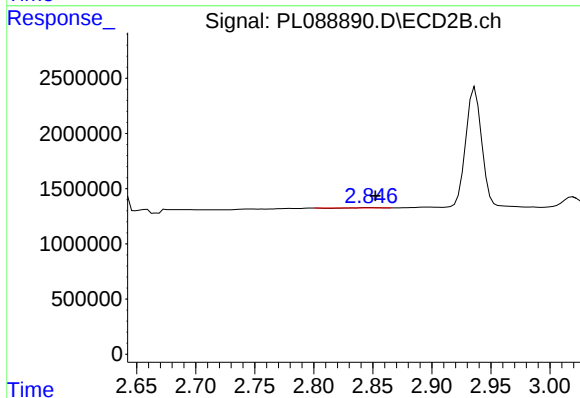




#1 Tetrachloro-m-xylene

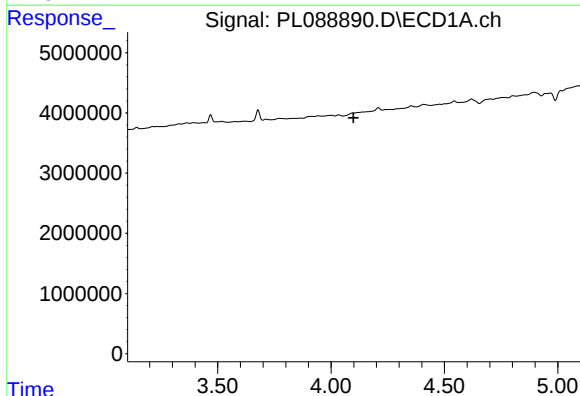
R.T.: 0.000 min
Exp R.T.: 3.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



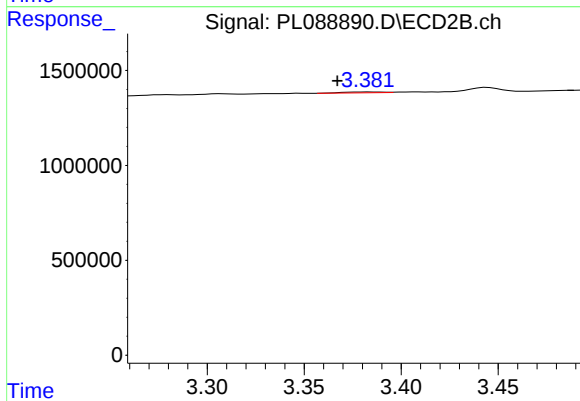
#1 Tetrachloro-m-xylene

R.T.: 2.848 min
Delta R.T.: -0.004 min
Response: 5085
Conc: 0.00 ng/ml



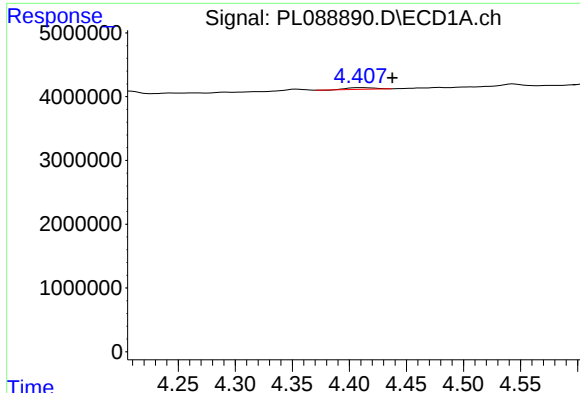
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

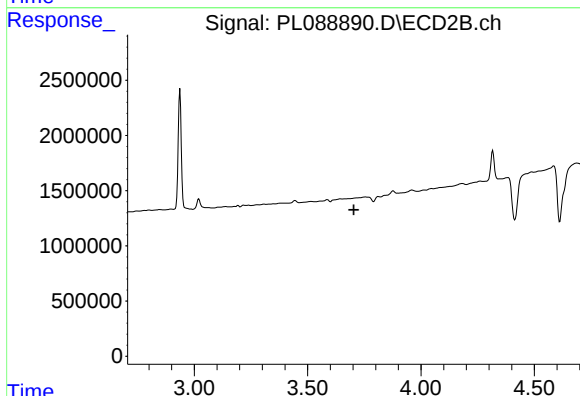
R.T.: 3.382 min
Delta R.T.: 0.015 min
Response: 67800
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

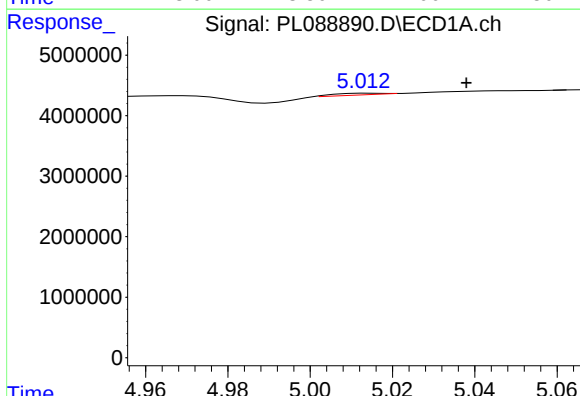
R.T.: 4.409 min
Delta R.T.: -0.029 min
Response: 424836
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



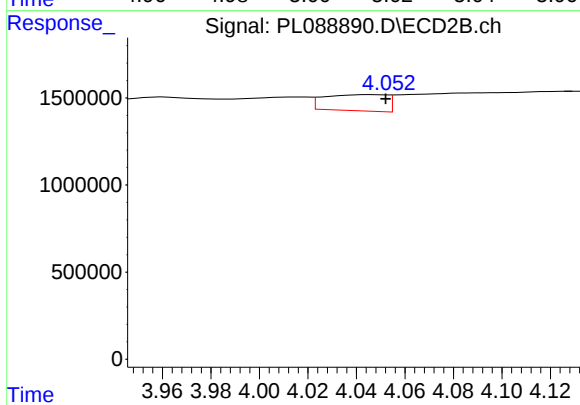
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.704 min
Response: 0
Conc: N.D.



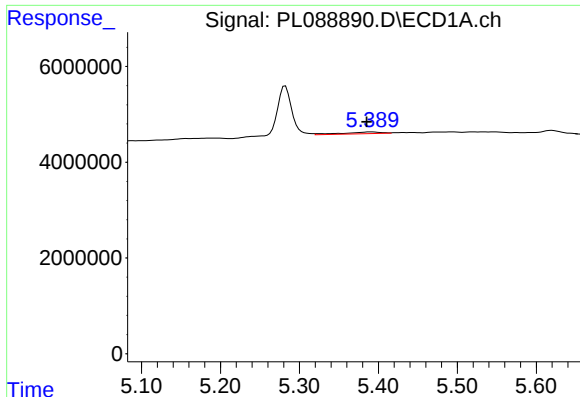
#4 Heptachlor

R.T.: 5.014 min
Delta R.T.: -0.024 min
Response: 208321
Conc: 0.05 ng/ml



#4 Heptachlor

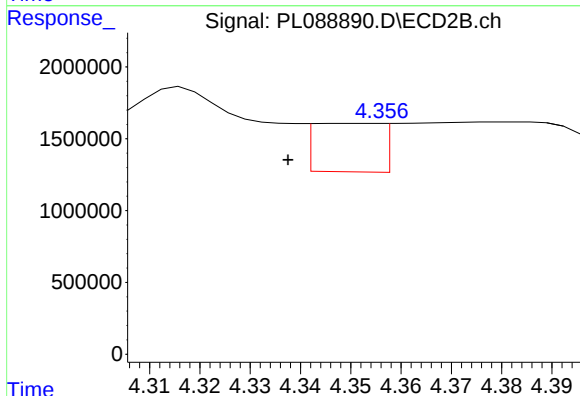
R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 1653172
Conc: 0.92 ng/ml



#5 Aldrin

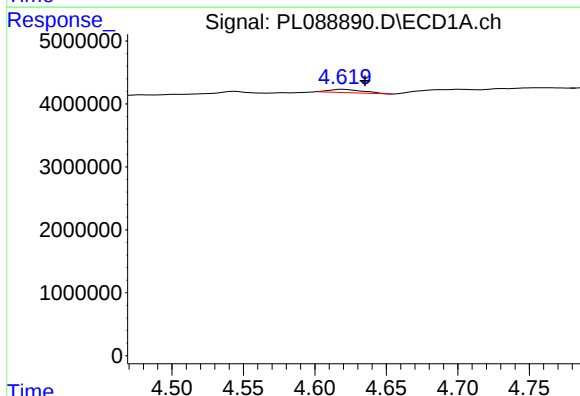
R.T.: 5.391 min
Delta R.T.: 0.006 min
Response: 1320417
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



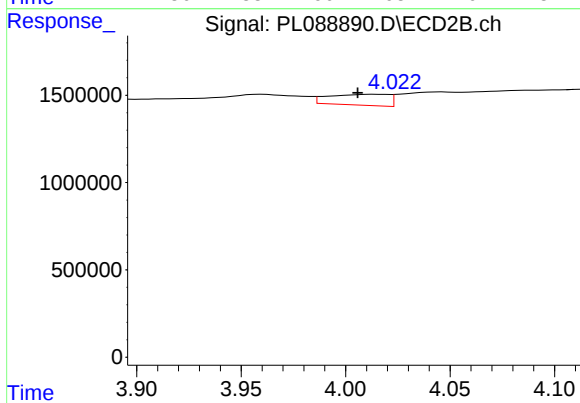
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: 0.013 min
Response: 3168191
Conc: 1.75 ng/ml



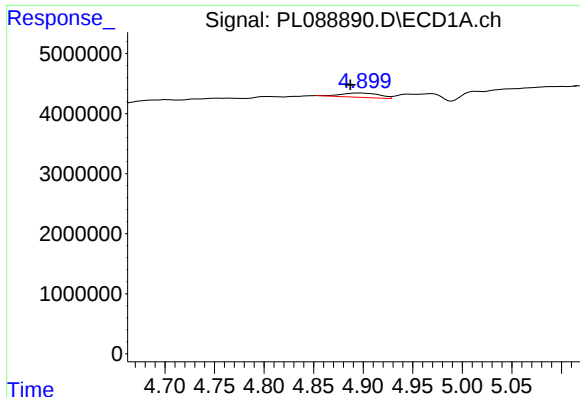
#6 beta-BHC

R.T.: 4.620 min
Delta R.T.: -0.015 min
Response: 879946
Conc: 0.50 ng/ml



#6 beta-BHC

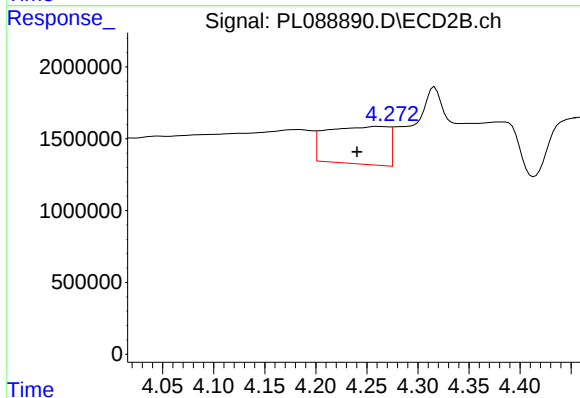
R.T.: 4.015 min
Delta R.T.: 0.009 min
Response: 1237508
Conc: 1.44 ng/ml



#7 delta-BHC

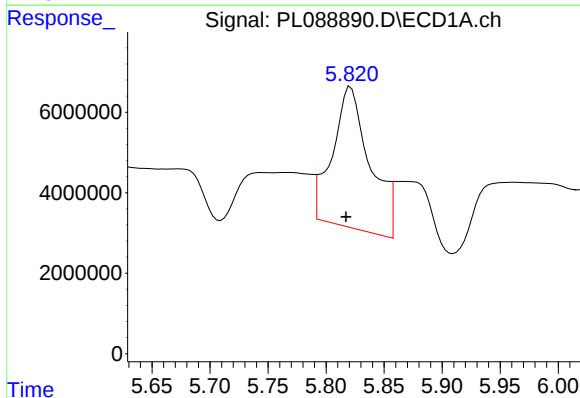
R.T.: 4.895 min
Delta R.T.: 0.008 min
Response: 1957565
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



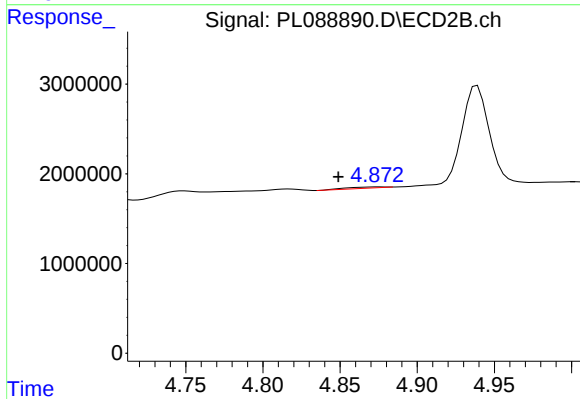
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.020 min
Response: 10999748
Conc: 5.75 ng/ml



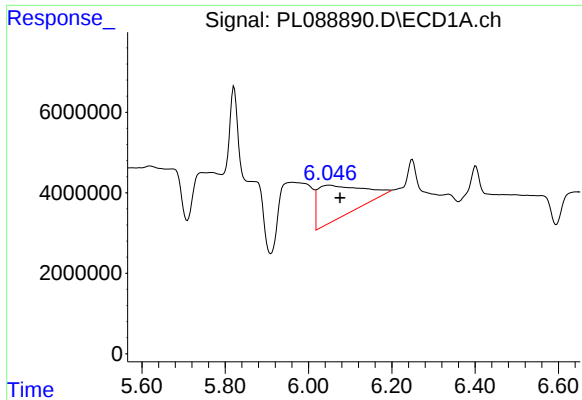
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 78833360
Conc: 22.95 ng/ml



#8 Heptachlor epoxide

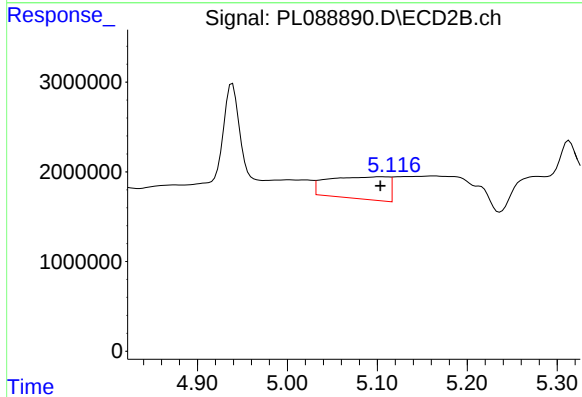
R.T.: 4.875 min
Delta R.T.: 0.026 min
Response: 228570
Conc: 0.14 ng/ml



#10 gamma-Chlordane

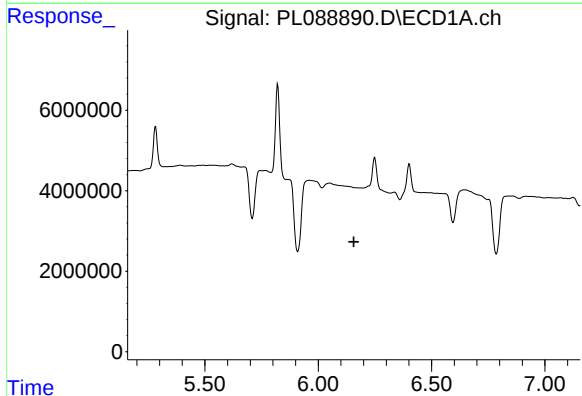
R.T.: 6.049 min
Delta R.T.: -0.027 min
Response: 60245204
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



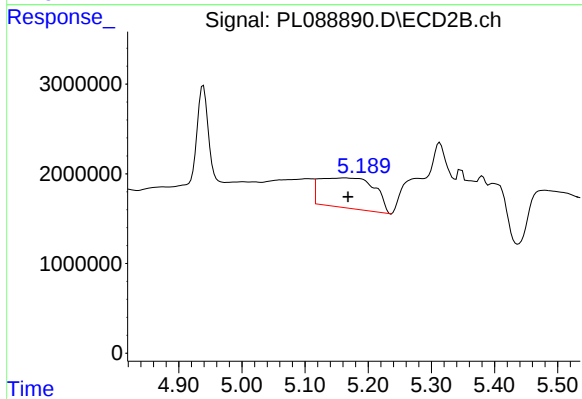
#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 11535477
Conc: 6.96 ng/ml



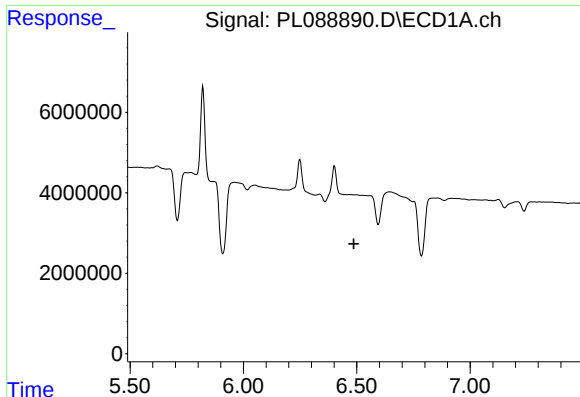
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

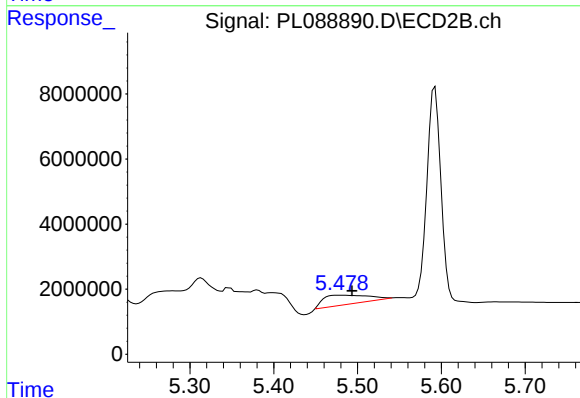
R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 20310025
Conc: 12.24 ng/ml



#13 Dieldrin

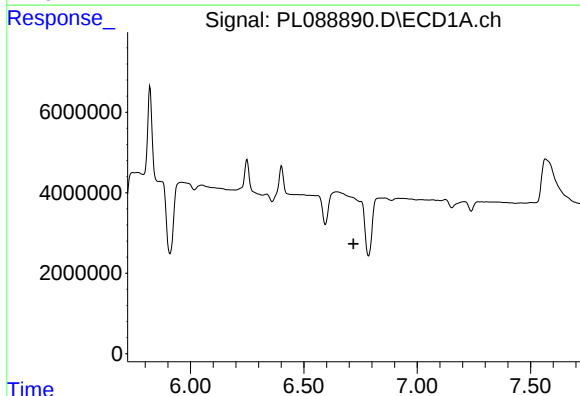
R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



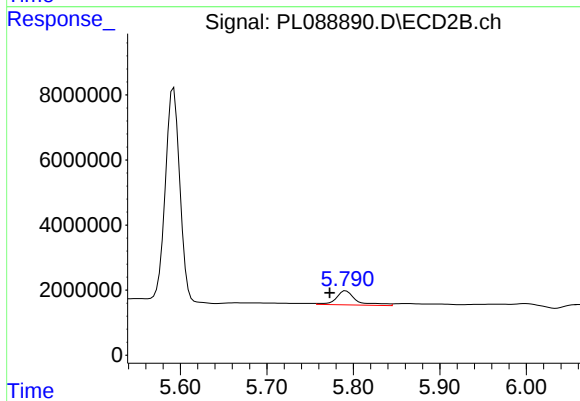
#13 Dieldrin

R.T.: 5.479 min
Delta R.T.: -0.014 min
Response: 11211435
Conc: 6.90 ng/ml



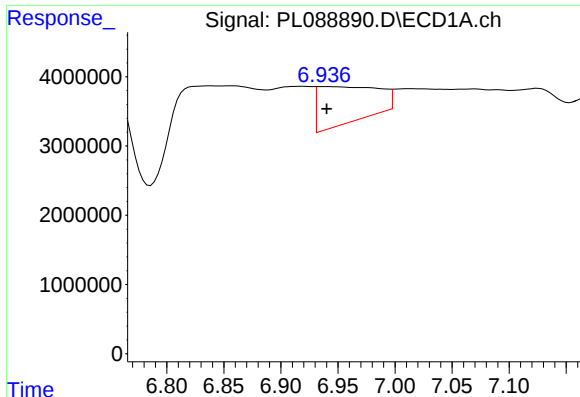
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

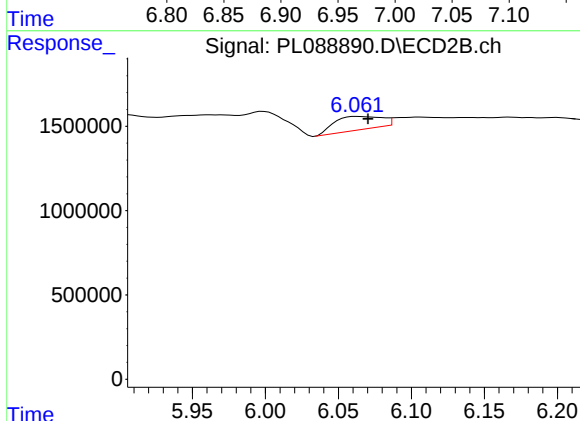
R.T.: 5.791 min
Delta R.T.: 0.019 min
Response: 7030228
Conc: 4.88 ng/ml



#15 Endosulfan II

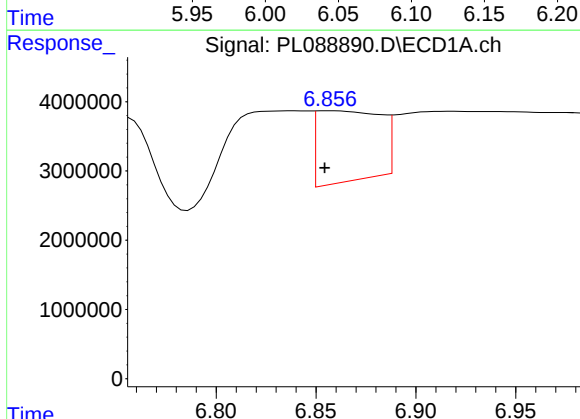
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 19194338
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



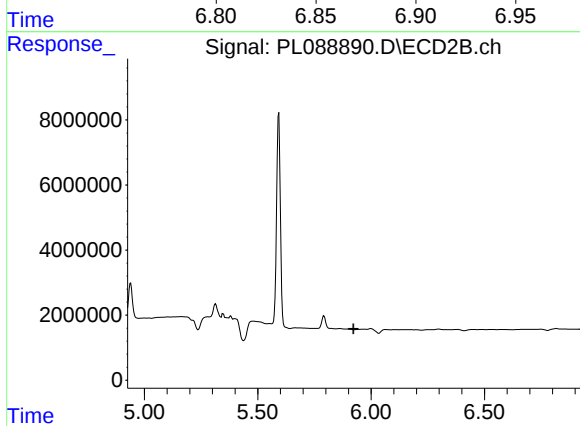
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 1780521
Conc: 1.24 ng/ml



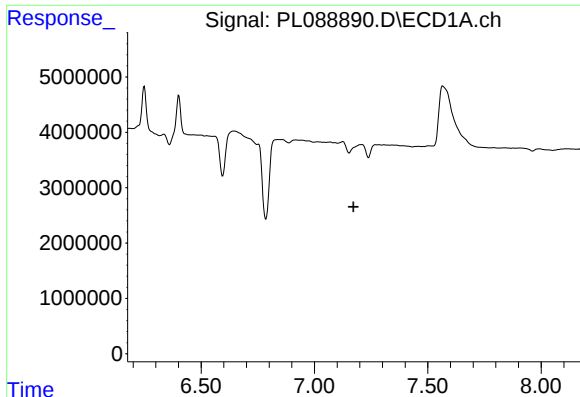
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 22462454
Conc: 8.82 ng/ml



#16 4,4'-DDD

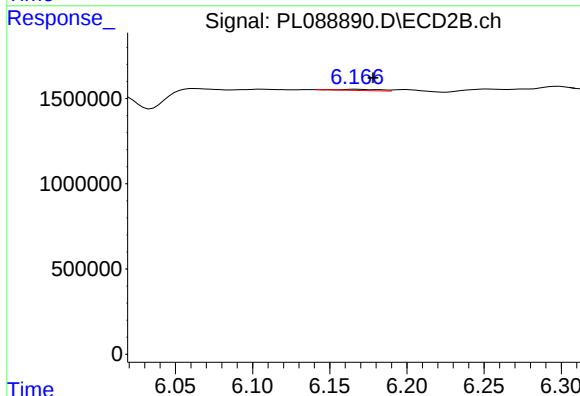
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

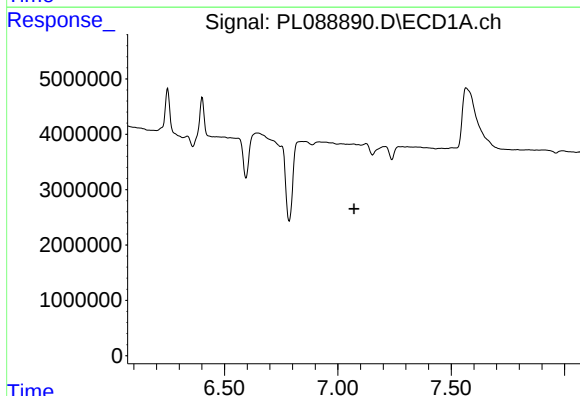
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



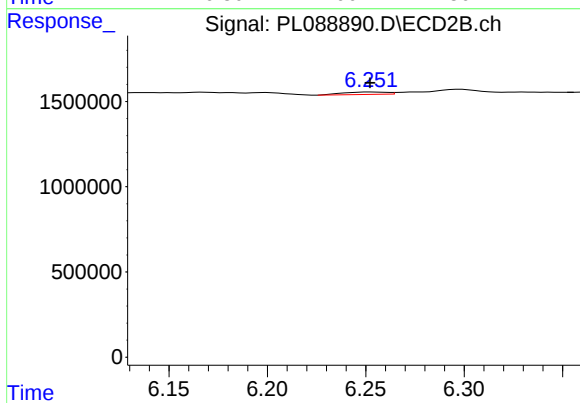
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.010 min
Response: 136997
Conc: 0.10 ng/ml



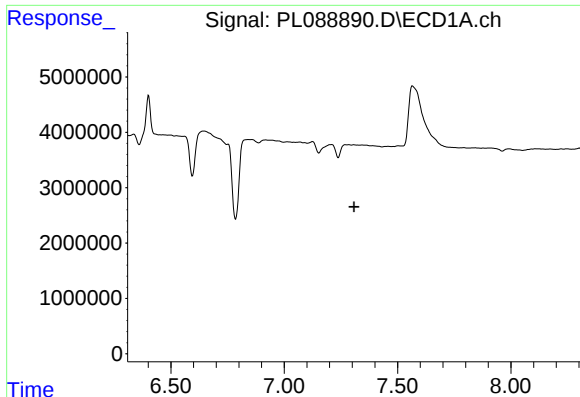
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

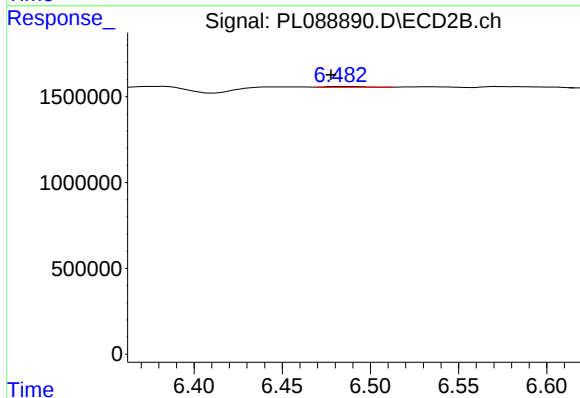
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 214554
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

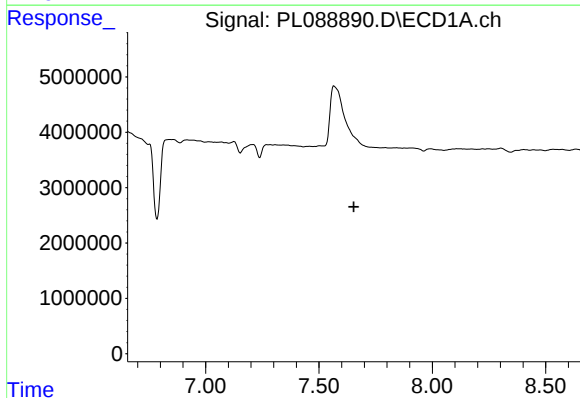
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



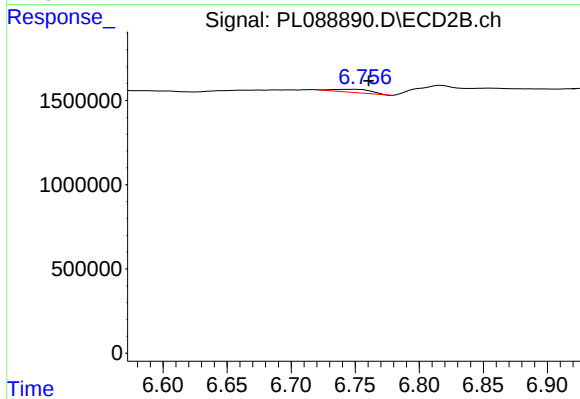
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 65455
Conc: 0.05 ng/ml



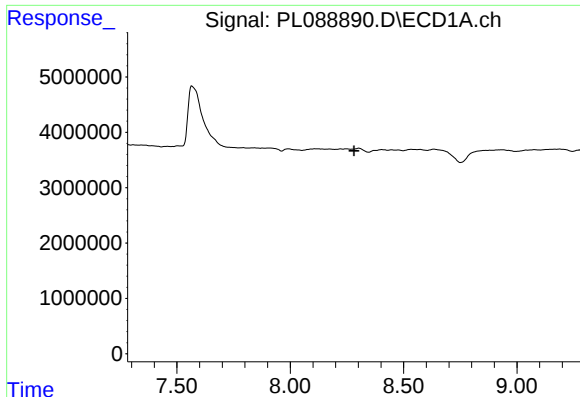
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

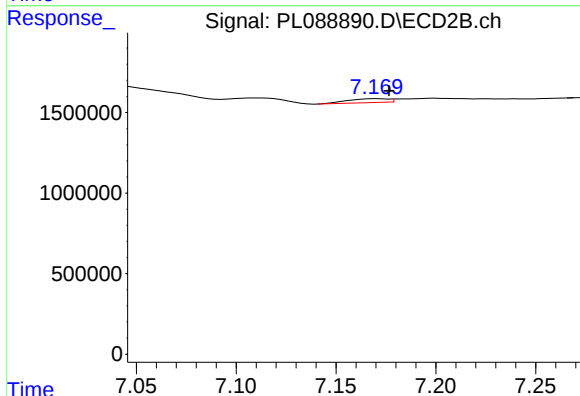
R.T.: 6.750 min
Delta R.T.: -0.010 min
Response: 389883
Conc: 0.49 ng/ml



#22 Mirex

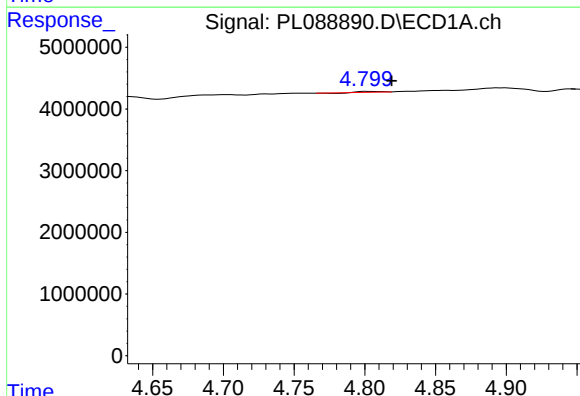
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



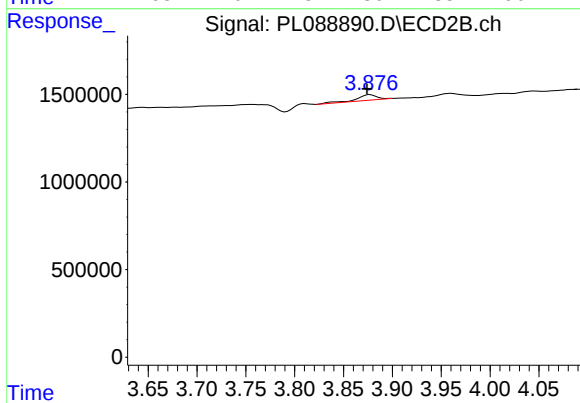
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 329752
Conc: 0.24 ng/ml



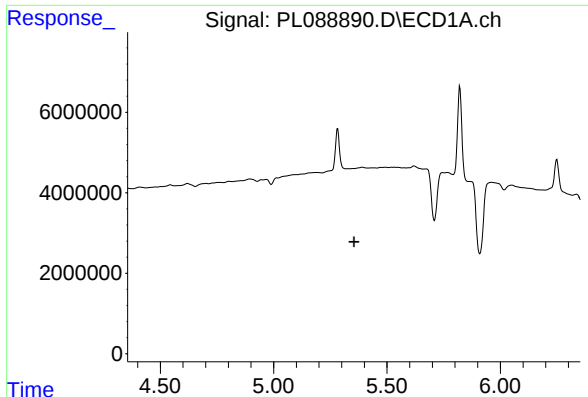
#23 Chlordane-1

R.T.: 4.801 min
Delta R.T.: -0.018 min
Response: 53065
Conc: 0.46 ng/ml



#23 Chlordane-1

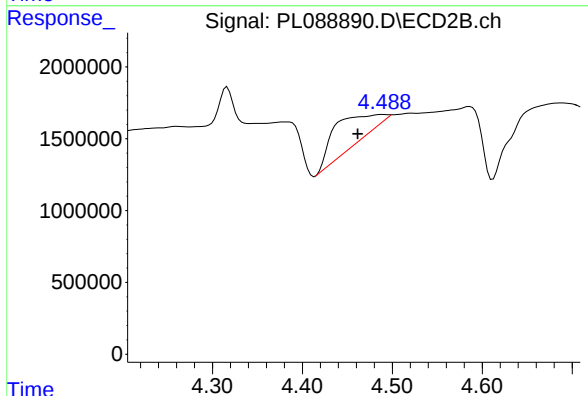
R.T.: 3.877 min
Delta R.T.: 0.003 min
Response: 454187
Conc: 9.35 ng/ml



#24 Chlordane-2

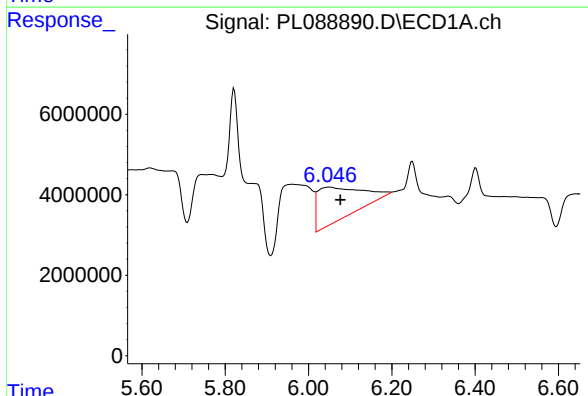
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



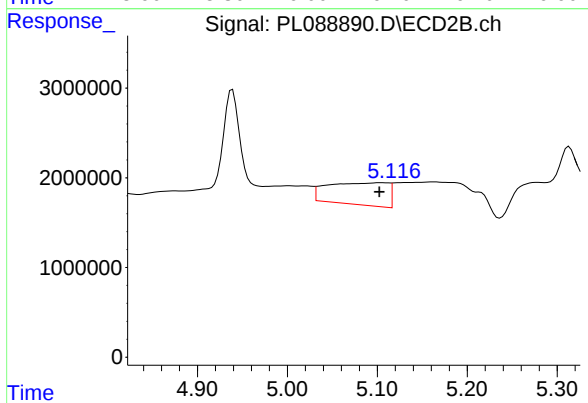
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.028 min
Response: 6492312
Conc: 106.93 ng/ml



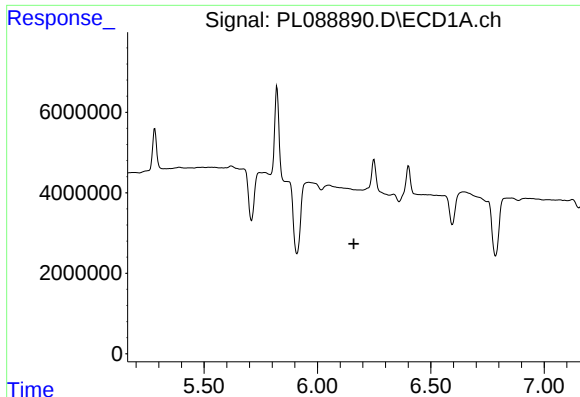
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.027 min
Response: 60245204
Conc: 121.16 ng/ml



#25 Chlordane-3

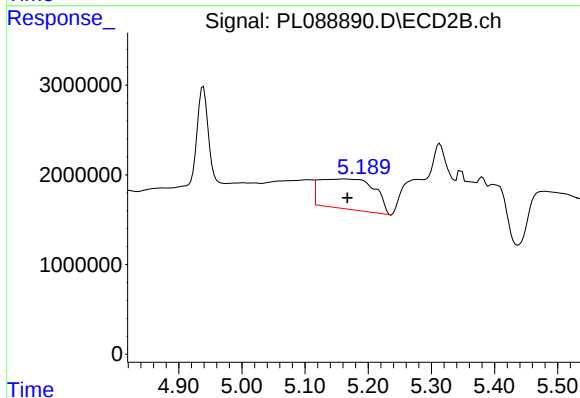
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 11535477
Conc: 67.59 ng/ml



#26 Chlordane-4

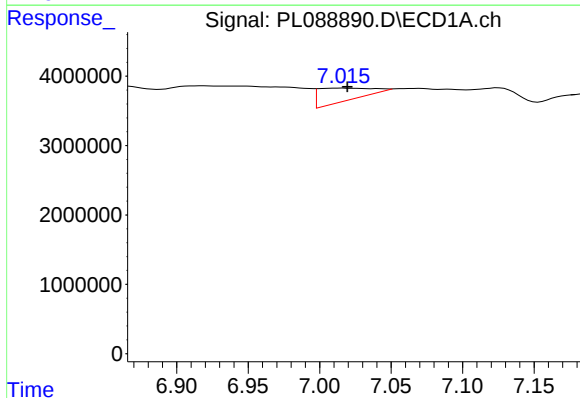
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



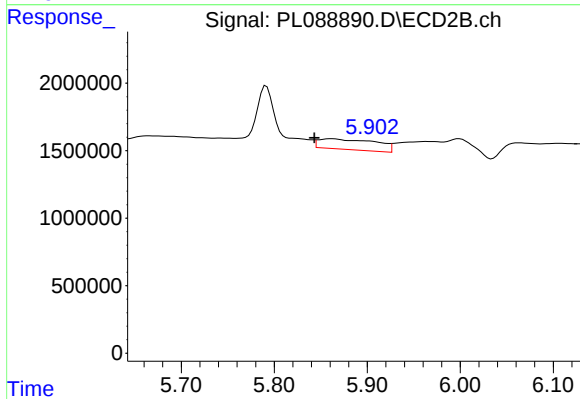
#26 Chlordane-4

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 20310025
Conc: 127.30 ng/ml



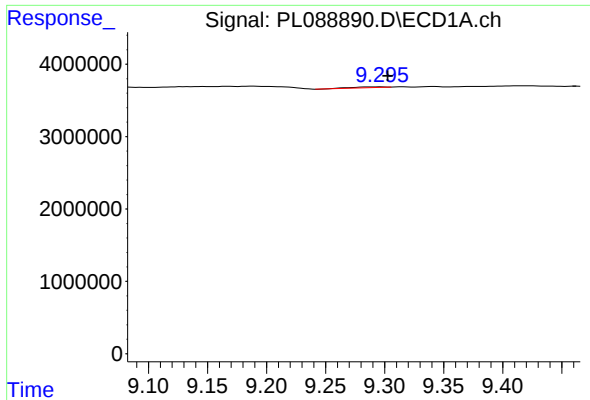
#27 Chlordane-5

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 4511083
Conc: 42.68 ng/ml



#27 Chlordane-5

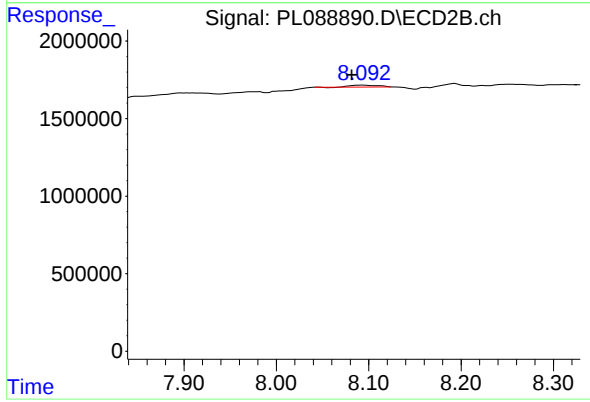
R.T.: 5.861 min
Delta R.T.: 0.018 min
Response: 3361539
Conc: 66.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 206298
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: 0.012 min
Response: 241032
Conc: 0.18 ng/ml